EQUIPMENT AVANTCO

User Manual

Stainless Steel Coffee Urns

Models: 177CU55, 177CU110

10/2013

Please read and keep these instructions. Indoor use only.

User Manual

EQUIPMENT AVANTCO

NOTE: Save these instructions for future reference.

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IMPORTANT SAFETY INFORMATION

1. Read all instructions carefully. Remember to follow basic safety measures when using electrical equipment.
2. Only use urn with a grounded 120V AC socket.
3. Do not use the coffee urn if the cord or plug is damaged. Replace before use.
    a. Only a qualified electrician may replace or repair a damaged cord.
    b. If the coffee urn is otherwise damaged or malfunctions, return it to the nearest authorized service facility for examination and repair.
4. Do not attempt to disassemble the urn. This will void the warranty.
5. Always switch OFF after each use.
6. Always switch OFF before unplugging.
7. Always switch OFF before moving.
8. Unplug by grasping the plug; never pull on the cord.
9. Place the coffee urn securely in the center of a counter or work space. Keep away from edges.
10. Place the coffee urn on a flat, stable surface. Never place urn on a tilted or warped surface.
11. Do not let the cord hang over the edge of a counter, table, or other surface.
12. Do not place the coffee urn on or near hot surfaces.
13. Do not place the coffee urn on or near a gas stove, electric burner or oven.
14. Never operate this machine without at least 3 cups of water in the tank.
15. Do not touch the cord to any hot surface, including the urn itself.
16. Never immerse the coffee urn in water, even when cleaning.
17. Turn off, unplug, and allow the urn to cool before cleaning.
18. Do not use this product outdoors.
19. Never fill the urn to less than the minimum or more than the maximum capacity.
20. Always ensure the lid is secured to the urn whenever the urn has water inside.
21. Keep hands and face clear from the top of the coffee urn when removing the lid after use.
22. Children, inexperienced persons, or anyone unfamiliar with this machine should not operate it without proper supervision.
23. Improper use or handling of this coee urn may result in scalding or other injury.

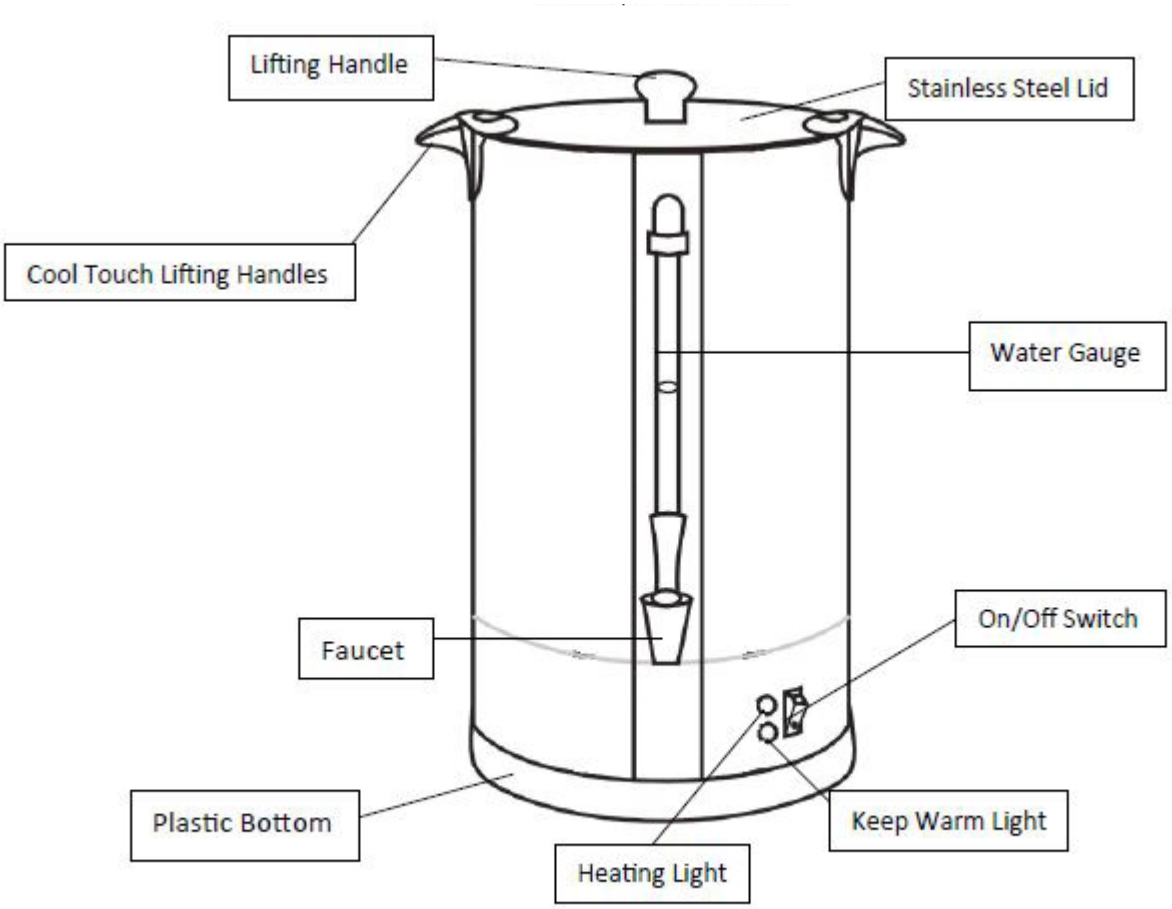
Specifications

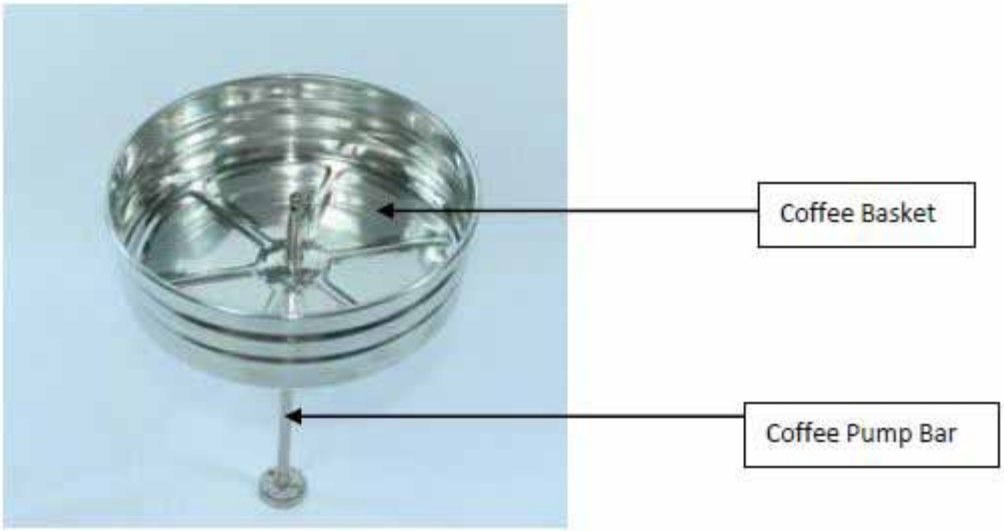
MODEL NO.	POWER	VOLTAGE	VOLUME
177CU55	950W	120V/60Hz	55 cups
177CU110	1650W	120V/60Hz	110 cups

Coffee Measuring Guide

CUPS (5 OZ. SERVING)	GROUND COFFEE (8 OZ. DRY)
12-15	3/4 Cup
20-25	1 1/2 Cups
30-36	2 Cups
40-45	2 1/2 Cups
50-55	3 1/4 Cups
60-65	3 3/4 Cups
80-85	5 1/2 Cups
95-100	6 1/4 Cups

Coffee Urn Parts





Prior to First Use

1. Remove all packaging from inside and outside of the coffee urn.
2. Fill the coffee urn with water, boil and discard. This clears the urn of any packaging residue.

Helpful Hints

1. Do not use soft water. Soft water may cause the coffee basket to flood.
2. Use regular electric perk grind coffee or coffee ground for all coffee makers for best results.
3. Do not use drip or finely ground coffee as it may cause the coffee basket to flood.
    a. When grinding beans, grind to medium coarseness for best results.
    b. Do not grind beans into a fine, powder-like texture, since this may cause the coffee basket to flood.
4. Remove coffee basket and grounds as soon as brewing is completed.
5. This also helps maintain coffee flavor.
6. The urn's lid can be used as a carrying tray when disposing of wet coffee grounds.
7. Before brewing a second time, allow urn to cool and rinse it out.

How to Use

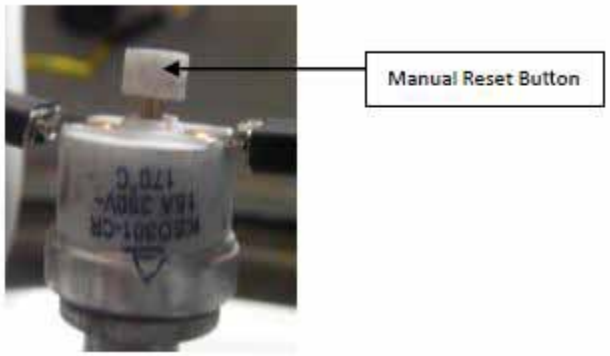
1. Place on a flat, level surface.
2. Turn the lid counter-clockwise to open.
3. Pour in water. Make sure the water is above the "MIN" indicator and below the "MAX" indicator.
4. Place lid on top of urn and turk clockwise to lock into place.
5. Plug in the urn.
    a. To brew coffee, place the percolater tube and filter basket in the tank and pour the desired amount of coffee grounds into the basket.
    b. Make sure that the percolater tube is fitted properly inside the coffee urn before operation.
6. The percolater filter and basket are not required for boiling water.
7. Switch ON.
    a. The "HEATING" light will turn on to indicate the boiling process has begun.
8. Tilt faucet lever to dispense.

Boil Dry Protection & Manual Reset Button

Boil dry accidents are the result of boiling all the water out of an urn. These kinds of accidents shorten component and product life in all water boiling appliances.

To prevent boil dry accidents, this appliance is equipped with a thermal limiter with a manual reset fun on (see below picture). If the water in the tank is completely boiled away, the appliance will turn itself off (though the pilot light will remain on).

To decrease the chance of boil dry accidents, operators are advised to turn the appliance off when not in use, especially overnight.



This appliance must be unplugged before it can be reset.

After unplugging, allow the appliance to cool down. Open the plastic bottom of the coffee urn and locate the reset switch in the control section. Press this button, place the plastic bottom back on the urn, plug in the appliance and switch the urn on.

If the pilot light is on, the unit has recovered to normal working condition. If the light is still off, unplug the appliance and repeat the process. Repeat this operation until the urn returns to normal working condition.

The manual reset is intended to protect the user and the coffee urn. In case of repeat incidents, the metal layering in the urn may damage due to boiling dry, which may also damage the thermal limiter and heating element beyond repair.

Cleaning and Maintenance

1. Unplug the unit and pour out any remaining water or coffee. Allow the unit to cool.
2. After the urn has cooled, add hot water, brush the interior sides, and rinse with hot water until water exiting the faucet runs clear.
3. Clean the filter unit and the lid with a non-abrasive detergent. Dry both components with a soft, dry cloth.
4. The stainless steel inside and tube can be cleaned with detergent and a scouring pad.
5. The urn's tap must also be cleaned to ensure proper cleaning. If necessary, use a de-scaling agent on the tap.
6. Clean the urn's faucet with a bottle brush. Then wash the tap with warm, soapy water and rinse.
7. Use a soft cloth to wipe the urn body dry. Do NOT use benzene, thinners, or harsh abrasives for cleaning, as these will damage the exterior finish of the urn.
8. Always clean the coffee urn immediately after each use.

De-Scaling

1. Scale buildup can affect the urn, tap, and faucet.
2. Supermarket de-scaling agents work well, along with a variety of other techniques.
3. For a more natural approach, follow these steps.
    a. Slice a lemon into four pieces, wrap them in a cloth, and place them in the urn.
    b. b. Pour in water up to the "MAX" water level indicator.
    c. Boil the water and allow the lemons to sit inside the unit for about 1 hour.
    d. Pour out the water and lemons, and use a nylon brush to scrub the inside of the urn.
    e. To completely remove the smell or aftertaste, refill the urn, boil the water again and dispose of the water.

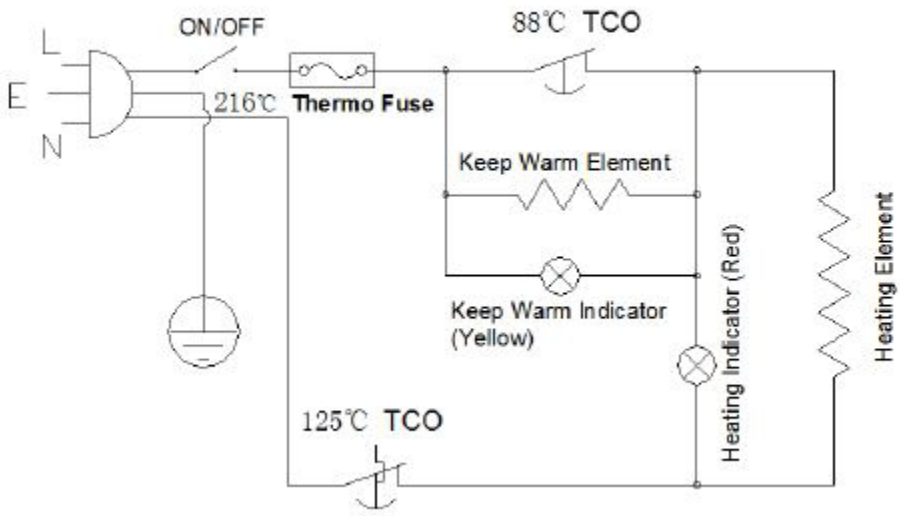
This product cannot be thrown away with other domestic waste. It requires an authorized electronic recycling center to properly dispose of it. By recycling this product, you help save natural resources. Make sure this product is disposed of in a natural manner.

Thermal Fuse

This coffee urn is fitted with a thermal fuse for added safety. If this appliance's boil dry protection measures fail, its thermal fuse will activate and shut off the appliance.

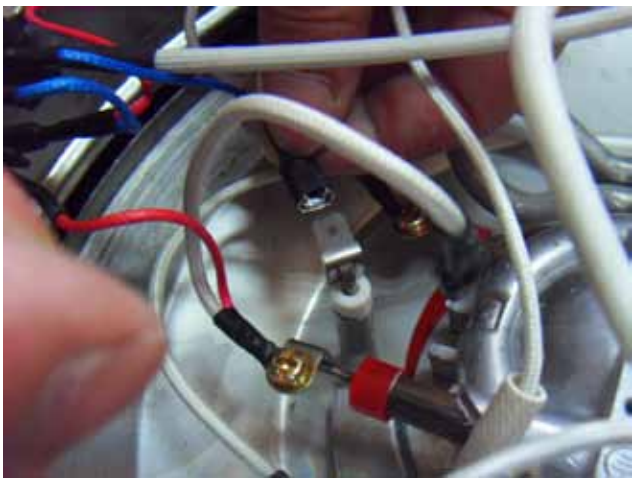
The thermal fuse is a one-time-use component. Once it activates, the fuse automatically breaks and cannot be used again.

Electrical Circuit Diagram



Replacing the Fuse

1. Twist the fixed screw.



2. Pull out the power connection.

3. Take down the fuse fixed clip.

4. Replace the power supply leads combination.

5. Fixed new fuse. (supply leads combination)

6. Inner parts inspection (see next page).

Replacing the Fuse

Inner Parts Inspection

USE THE BELOW REFERENCE FOR REPLACING YOUR FUSE

Match the color references below to your unit.